UniPlotter – User Manual

Software Requirements:

1. Microsoft Windows 2000/XP.
2. Microsoft Office.

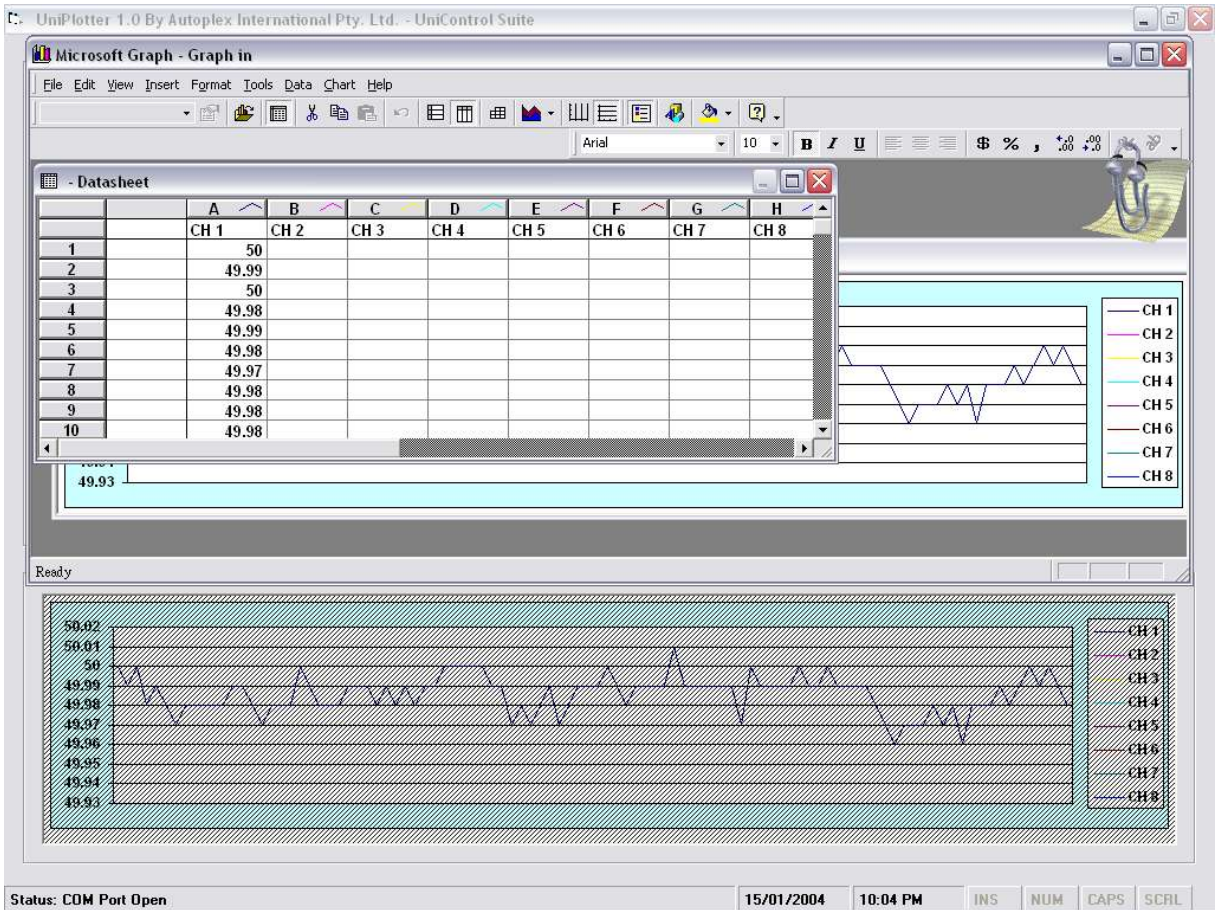
Setup Instructions:

A. COM Port Setting:

1. Open **UniPlotter** program and the main screen appear.
2. **Maximize** the main screen but do not re-size it.
3. From the **COM Port Parameter**, select **COM Port Number**, for example “COM 1”.
4. Select the **COM Baud Rate**, for example “2400”.
5. Select the **Sampling Rate**, for example “1 SEC”. (“MAX” is reserved for testing only and not recommended for normal monitoring.)
6. Enable any **Trace Numbers** from 1 to 8.
7. Disable any unused **Trace Numbers**.
8. If using **Unimeter**, select the correct **UniID** and always set the **CH#** to “0” using the scroll bar or key-in the value. If using **Unimux**, select the correct **UniID** and **CH#** for each trace.
9. Click **Connect** button on the **UniPlotter** program.
10. The graph will show on the **Details** area.

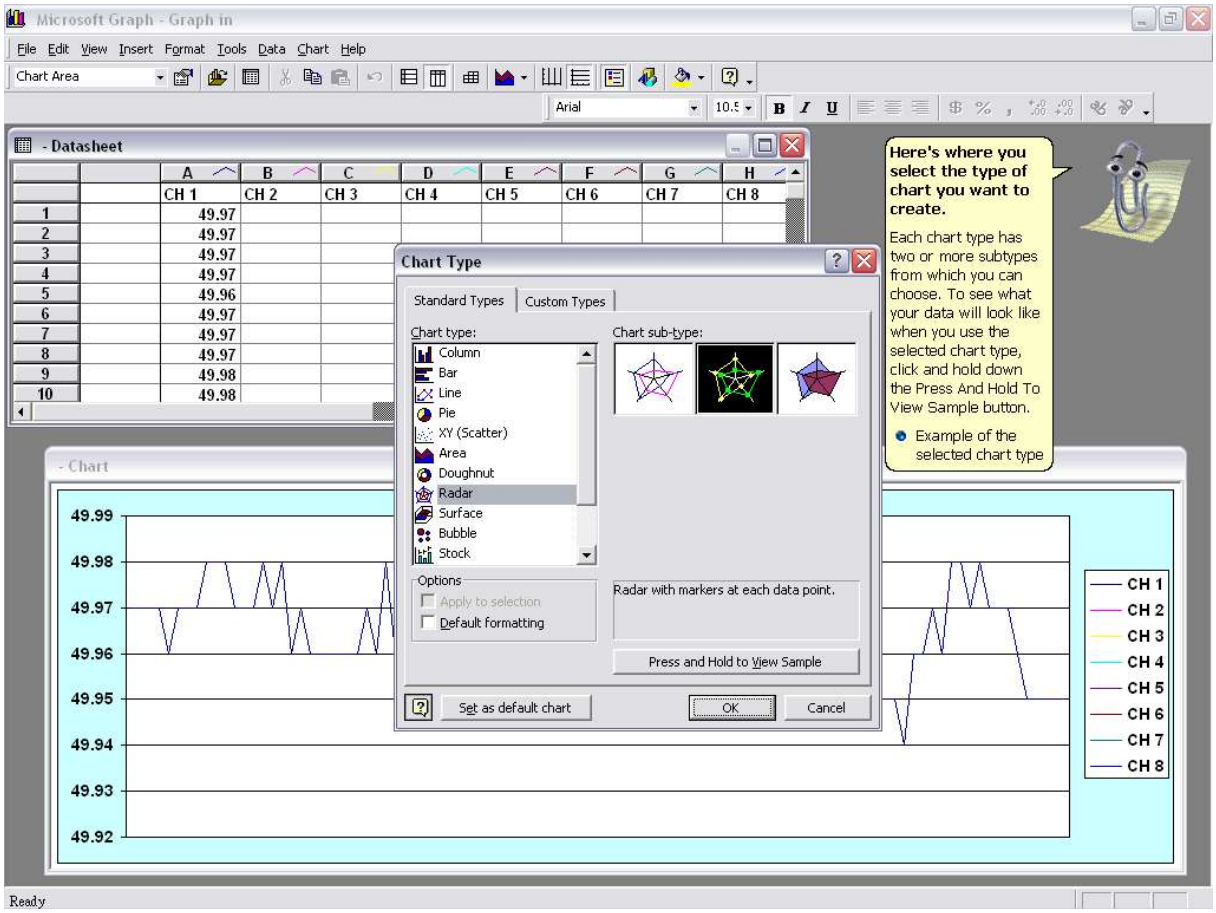
B. Open Microsoft Graph:

11. Right click on the **Details** area.
12. Select **Open**, the **Microsoft Graph** will open on the top of the window.
13. **Maximize** the **Microsoft Graph**, resize the **Chart** and **Datasheet**, or change the **Chart** setting if needed, but never close the **Microsoft Graph**.



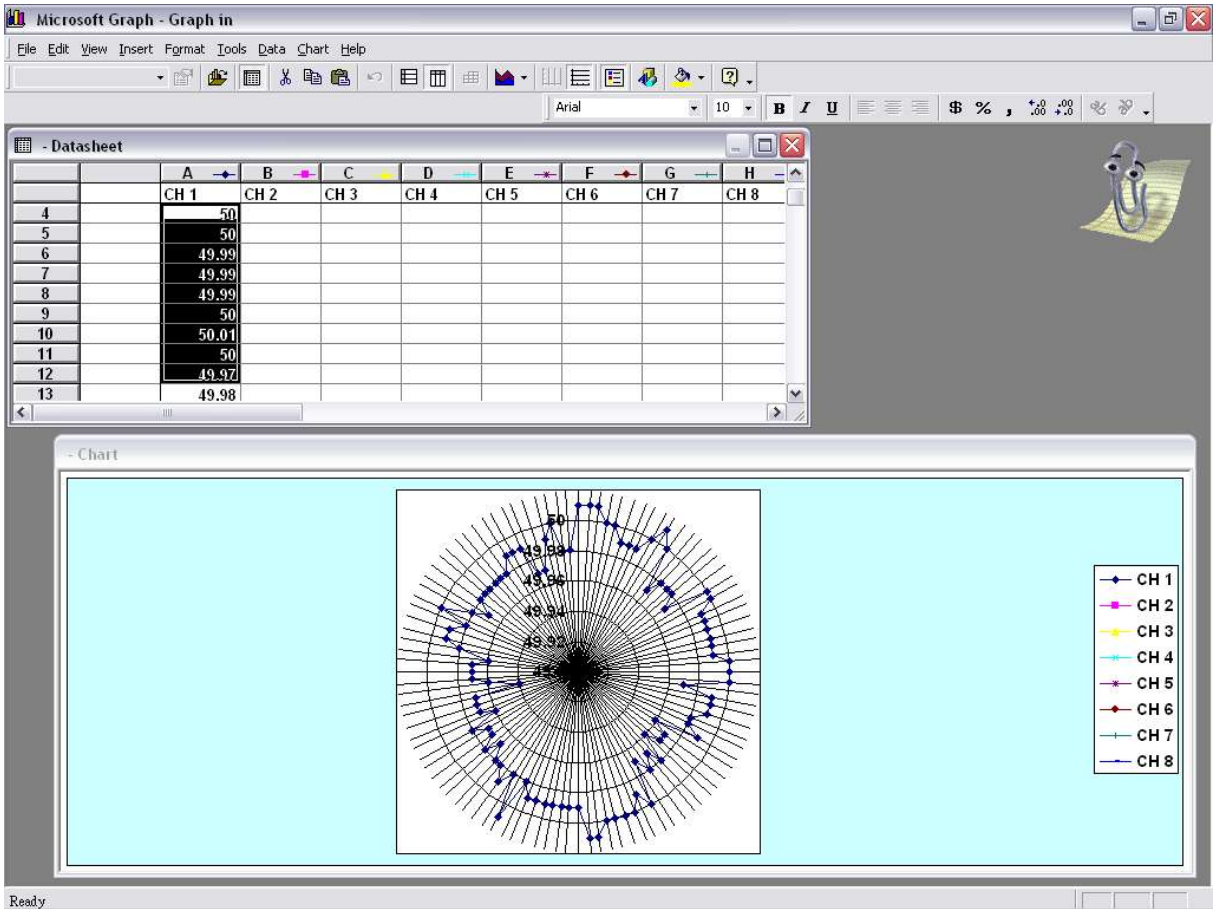
C. Change Chart Setting:

14. Select the **Chart**, and right click on the **Chart area**.
15. Select preferred time based **Chart Type**, for example “Radar”.
16. Select any **Chart Sub-Type** and click **OK** button.



D. Copy Data:

17. Minimize the **Microsoft Graph**. (**Do not close the Microsoft Graph.**)
18. Click **Disconnect** button.
19. Double clicks on the **Details** area will back to the **Microsoft Graph**.
20. Select the data value from the **Datasheet**.
21. Copy and paste the data to **Microsoft Word** or **Excel** for record and analysis. (Note **Microsoft Graph** only allows 100 data per trace to be recorded.)



E. Close UniPlotter:

24. Minimize the **Microsoft Graph**. (Remember do not close the Microsoft Graph.)
25. Close the **UniPlotter** main screen.